PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/067.151 **TRANSMITTAL** Filing Date January 29, 2002 **FORM** First Named Inventor Charle' R. Rupp Art Unit 2825 (to be used for all correspondence after initial filing) Examiner Name Thuan V. Do Attorney Docket Number **PA2194US** 19 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication X Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board X Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group X Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Postcard Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Total page number does not include postcard and check. Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Individual name Carr & Ferrell LLP Cust. No. 22830

CERTIFICATE OF TRANSMISSION/MAILING

Reg. No. 46,267

Signature

December 2, 2003

Date

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Eugene G. Kim, Reg. No. 46,267	-	
Signature	lug Kin	Date	December 2, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

OTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	10/067,151	C ₄				
Filing Date	January 29, 2002	香 居				
First Named Inventor	Charle' R. Rupp	00				
Examiner Name	Thuan V. Do	2 3				
Art Unit	2825	至是				
Attorney Docket No.	PA2194US					

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES					
Deposit Account:		<u>Large</u> l	Entity	Small	Entity			
Denosit	-	Fee Code		Fee Code	Fee (\$)	Fee Description	Far Daid	
Account 06-0600		1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Number Deposit Account Carr & Ferrell LLP		1052	50	2052		Surcharge - late provisional filing fee or		
Name Carr & Ferrell LLP						cover sheet		
The Director is authorized to: (check all that apply)		1053	130 2,520	1053 1812		Non-English specification For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit an	y overpayments	1804	920*	1804	_,	Requesting publication of SIR prior to	\vdash	
Charge any additional fee(s) or any underpaymen	t of fee(s)	1804	920	1004	920	Examiner action		
Charge fee(s) indicated below, except for the filing fee		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.		1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION		1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity		1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee		1255	2,010	2255		Extension for reply within fifth month		
1002 340 2002 170 Design filing fee		1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee		1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee		1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)		1452	110	2452	໌ 55	Petition to revive - unavoidable		
		1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims be	ow Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 28 -20** = 8 X 18	= 144	1503	640	2503	320	Plant issue fee		
Claims / -/ = 0 X 04	⊣ ‡——	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of		1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims 1203 290 2203 145 Multiple dependent		4040	776	0044		(37 CFR 1.129(a))	\vdash	
1204 86 2204 43 ** Reissue independ		1810	770	2810	J 385	5 For each additional invention to be examined (37 CFR 1.129(b))		
over original pate		1801	770	2801	385 Request for Continued Examination (Re			
1205 18 2205 9 ** Reissue claims in and over original		1802	900	1802	900	Request for expedited examination of a design application		
		Other fee (specify)						
SUBTOTAL (2) (\$) 144 **or number previously paid, if greater; For Reissues, see above			iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY			(Complete (if applicable))		
Name (Print/Type)	Eugene G. Kim	Registration No. (Altorney/Agent) 46,267	Telephoi	ne 650-812-3498	
Signature	lugue Min		Date	December 2, 2003	

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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Rupp et al.

SERIAL NO.:

10/067,151

FILING DATE:

January 29, 2002

TITLE:

Design Methodology for Merging Programmable Logic into a

Custom IC.

EXAMINER:

Do, Thuan V.

ART UNIT:

2825

ATTY.DKT.NO.:

2194US

CERTIFICATE OF MAILING

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Date: $\frac{1}{\lambda} \frac{1}{\lambda} \frac{03}{03}$

Eugene G. Kim, Reg. No. 46,267

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313

AMENDMENT

Sir:

In response to the Office Action mailed September 2, 2003 (Paper Number

#6), please amend the above-identified application as follows.

12/05/2003 EFLORES 00000006 10067151

01 FC:1202

144.00 OP